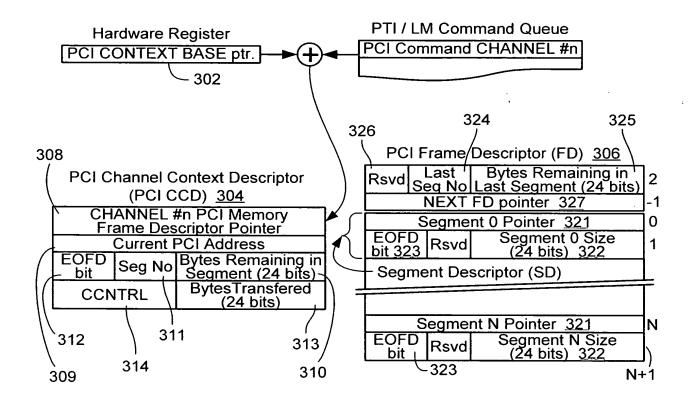




Application No.: 09/651,539
Applicant: Thomas G. Adams et al
tle: MULTI-THREADED DIRECT MEMORY ACCES INGINE FOR
BROADCAST DATA DEMULTIPLEX OPERATIONS
Sheet 3 of 3

PTI Data Descriptors



PTI Chanel Control byte (PTI CCNTRL)

IRQ per Seg	Dump Data	Soft Flag1	Soft Flag0	Commar	nd Com	pletion	s Status
7	6	5	4	3	2	1	0

Command Completion Status

0 Reserved / Unused Channel 1 Completed with No Errors 2 Zero bytes in "Transfer size" field in CCD (LM Only) 3 Zero bytes in "Segment size" field in FD 4 PCI Frame Overrun 5 LM Frame Overrun 6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only) 9-F Reserved							
2 Zero bytes in "Transfer size" field in CCD (LM Only) 3 Zero bytes in "Segment size" field in FD 4 PCI Frame Overrun 5 LM Frame Overrun 6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	0	Reserved / Unused Channel					
3 Zero bytes in "Segment size" field in FD 4 PCI Frame Overrun 5 LM Frame Overrun 6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	1						
4 PCI Frame Overrun 5 LM Frame Overrun 6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	2						
5 LM Frame Overrun 6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	3						
6 Unit Start Indicator detected 7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	4	PCI Frame Overrun					
7 PCI Abort Error during transfer 8 PCI Parity Error during transfer (PCI Read Only)	5	LM Frame Overrun					
8 PCI Parity Error during transfer (PCI Read Only)	6						
	7						
9-F Reserved	8	PCI Parity Error during transfer (PCI Read Only)					
	9-F	Reserved					

FIG. 3